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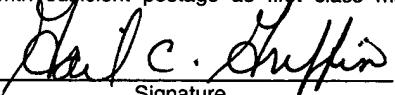
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CASE S-30287A

GAV 1638  
#6  
Response  
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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.		
Gail C. Griffin Type or print name	 Signature	August 22, 2001 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

ART UNIT: 1638

ATKINSON ET AL.

EXAMINER: KUBELIK, A.

APPLICATION NO: 09/554,941

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AUG 28 2001  
TC 170

FILED: May 22, 2000

FOR: PROTEINASE INHIBITOR FUSION PROTEINS

Commissioner for Patents  
Washington, D.C. 20231

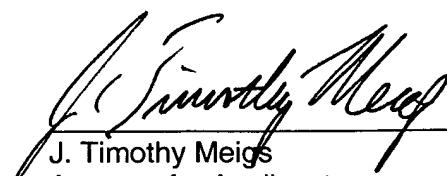
SUBMISSION OF SUBSTITUTE SEQUENCE LISTING  
INCLUDING STATEMENT OF VERIFICATION

Sir:

The Notice to Comply With Requirements dated July 24, 2001 (a copy of which is enclosed) has a shortened statutory time set to expire on August 24, 2001.

In response, applicants now submit a Substitute Sequence Listing, including a computer readable copy, a paper copy and a Statement Verifying Identity of Above Copies. Please replace the original Sequence Listing with the Substitute Sequence Listing provided. No new matter has been added.

Respectfully submitted,



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Attorney for Applicants  
Reg. No. 38,241

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Date: August 22, 2001

Application No.: 09/554,941  
**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

7. Other: \_\_\_\_\_

**Applicant Must Provide:**

An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

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